



# Diverse Lithologies on a Crater Floor

ESP\_054682\_1685



**HiRISE**  
HIGH RESOLUTION IMAGING  
SCIENCE EXPERIMENT  
UAHIRISE.ORG



**LPL**  
Lunar & Planetary Laboratory

This image shows bedrock units with diverse colors indicating different mineral concentrations. *(NB: HiRISE has not been allowed to acquire off-nadir targeted observations for a couple of months due to MRO spacecraft issues, so many high-priority science objectives are on hold. What can be usefully accomplished in nadir mode is sampling of various terrains. Especially interesting are bedrock exposures, which provide information about the geologic history of Mars.)*

